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PTO/SB/05 (03-01)

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|   |   |  |
|---|---|--|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b> | <b>Attorney Docket No.</b> 2166-2-3   |  |
|   | <b>First Inventor</b> Howard Victor Banasky   |  |
|   | <b>Title</b> A VESSEL AND SYSTEM FOR CURING A REPAIR TO A COMPONENT MADE FROM COMPOSITE MATERIALS |  |
|   | <b>Express Mail Label No.</b> ER157562448US   |  |

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

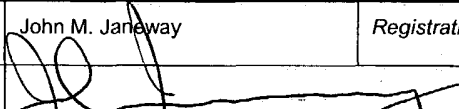
|   |  |
|---|--|
| <b>APPLICATION ELEMENTS</b><br><i>See MPEP chapter 600 concerning utility patent application contents.</i><br><br>1. <input checked="" type="checkbox"/> <b>Fee Transmittal Form</b> (e.g., PTO/SB/17)<br><i>(Submit an original and a duplicate for fee processing)</i><br>2. <input checked="" type="checkbox"/> <b>Applicant claims small entity status.</b><br>See 37 CFR 1.27.<br>3. <input type="checkbox"/> <b>Specification</b> [Total Pages <span style="border: 1px solid black; padding: 0 5px;">14</span> ]<br><i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul> 4. <input checked="" type="checkbox"/> <b>Drawing(s)</b> (35 U.S.C. 113) [Total Sheets <span style="border: 1px solid black; padding: 0 5px;">2</span> ]<br>5. <b>Oath or Declaration</b> [Total Pages <span style="border: 1px solid black; padding: 0 5px;">3</span> ] <ul style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> <b>Newly executed</b> (original or copy)</li><li>b. <input type="checkbox"/> <b>Copy from a prior application</b> (37 CFR 1.63 (d))<br/><i>(for a continuation/divisional with Box 18 completed)</i></li><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li></ul> 6. <input type="checkbox"/> <b>Application Data Sheet.</b> See 37 CFR 1.76 | <b>ADDRESS TO:</b> Assistant Commissioner for Patents<br>Box Patent Application<br>Washington, DC 20231<br><br>7. <input type="checkbox"/> <b>CD-ROM or CD-R</b> in duplicate, large table or Computer Program ( <i>Appendix</i> )<br>8. <b>Nucleotide and/or Amino Acid Sequence Submission</b> (if applicable, all necessary) <ul style="list-style-type: none"><li>a. <input type="checkbox"/> <b>Computer Readable Form (CRF)</b></li><li>b. <b>Specification Sequence Listing on:</b><ul style="list-style-type: none"><li>i. <input type="checkbox"/> <b>CD-ROM or CD-R</b> (2 copies); or</li><li>ii. <input type="checkbox"/> <b>paper</b></li></ul></li><li>c. <input type="checkbox"/> <b>Statements verifying identity of above copies</b></li></ul> <b>ACCOMPANYING APPLICATIONS PARTS</b><br>9. <input type="checkbox"/> <b>Assignment Papers</b> (cover sheet & document(s))<br>10. <input type="checkbox"/> <b>37 C.F.R. §3.73(b) Statement</b> <input checked="" type="checkbox"/> <b>Power of Attorney</b><br><i>(when there is an assignee)</i><br>11. <input type="checkbox"/> <b>English Translation Document</b> (if applicable)<br>12. <input type="checkbox"/> <b>Information Disclosure Statement (IDS)/PTO-1449</b> <input type="checkbox"/> <b>Copies of IDS Citations</b><br>13. <input checked="" type="checkbox"/> <b>Preliminary Amendment</b><br>14. <input checked="" type="checkbox"/> <b>Return Receipt Postcard (MPEP 503)</b><br><i>(Should be specifically itemized)</i><br>15. <input type="checkbox"/> <b>Certified Copy of Priority Document(s)</b><br><i>(if foreign priority is claimed)</i><br>16. <input type="checkbox"/> <b>Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).</b> Applicant must attach form PTO/SB/35 or its equivalent.<br>17. <input type="checkbox"/> <b>Other:</b> _____ |
|---|--|

**18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:**

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)    of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_    Group / Art Unit: \_\_\_\_\_

**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

|  |                  |  |              |  |  |
|--|------------------|--|--------------|--|--|
| <b>17. CORRESPONDENCE ADDRESS</b>  |                  |  |              |  |  |
| <input checked="" type="checkbox"/> <b>Customer Number or Bar Code Label</b> |                  | 00996  |              | <input type="checkbox"/> <b>Correspondence address below</b> |  |
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| <b>Name</b>  |                  |  |              |  |  |
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|                          |   |  |                          |
|--------------------------|---|--|--------------------------|
| <b>Name (Print/Type)</b> | John M. Janeway   | <b>Registration No. (Attorney/Agent)</b> | 45,796                   |
| <b>Signature</b>         |  |  | <b>Date</b> 29 July 2003 |

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19972 U.S. PTO  
10/630645  
07/29/03

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**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

**Complete if Known**

|                      |                       |
|----------------------|-----------------------|
| Application Number   |                       |
| Filing Date          | 29 July 2003          |
| First Named Inventor | Howard Victor Banasky |
| Examiner Name        |                       |
| Group / Art Unit     |                       |
| Attorney Docket No.  | 2166-2-3              |

**TOTAL AMOUNT OF PAYMENT** (\$) 411**METHOD OF PAYMENT (check one)**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

07-1897

Deposit  
Account  
Name

Graybeal Jackson Haley LLP

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
☒ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money  
Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description        | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 101                  | 740                   | 201                  | 370                   | Utility filing fee     | 375      |
| 106                  | 330                   | 206                  | 165                   | Design filing fee      |          |
| 107                  | 510                   | 207                  | 255                   | Plant filing fee       |          |
| 108                  | 740                   | 208                  | 370                   | Reissue filing fee     |          |
| 114                  | 160                   | 214                  | 80                    | Provisional filing fee |          |

**SUBTOTAL (1)**

(\$ 375)

**2. EXTRA CLAIM FEES**

| Total Claims          | Extra<br>Claims | Fee from<br>below | Fee<br>Paid |
|-----------------------|-----------------|-------------------|-------------|
| 24                    | -20 **          | 4                 | 36          |
| Independent<br>Claims | 3               | -3 **             | 0           |
| Multiple<br>Dependent |                 |                   | 0           |

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  |
|----------------------|-----------------------|----------------------|-----------------------|--|
| 103                  | 18                    | 203                  | 9                     | Claims in excess of 20                                     |
| 102                  | 84                    | 202                  | 42                    | Independent claims in excess of 3                          |
| 104                  | 280                   | 204                  | 140                   | Multiple dependent claim, if not paid                      |
| 109                  | 84                    | 209                  | 42                    | ** Reissue independent claims over original patent         |
| 110                  | 18                    | 210                  | 9                     | ** Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)**

(\$ 36)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)**

| Large<br>Entity<br>Fee<br>Code | Small<br>Entity<br>Fee<br>Code | Fee Description | Fee Paid |  |  |
|--------------------------------|--------------------------------|-----------------|----------|--|--|
| 105                            | 130                            | 205             | 65       | Surcharge - late filing fee or oath  |  |
| 127                            | 50                             | 227             | 25       | Surcharge - late provisional filing fee or cover sheet.                    |  |
| 139                            | 130                            | 139             | 130      | Non-English specification  |  |
| 147                            | 2,520                          | 147             | 2,520    | For filing a request for reexamination                                     |  |
| 112                            | 920*                           | 112             | 920*     | Requesting publication of SIR prior to Examiner action                     |  |
| 113                            | 1,840*                         | 113             | 1,840*   | Requesting publication of SIR after Examiner action                        |  |
| 115                            | 110                            | 215             | 55       | Extension for reply within first month                                     |  |
| 116                            | 400                            | 216             | 200      | Extension for reply within second month                                    |  |
| 117                            | 920                            | 217             | 460      | Extension for reply within third month                                     |  |
| 118                            | 1,440                          | 218             | 720      | Extension for reply within fourth month                                    |  |
| 128                            | 1,960                          | 228             | 980      | Extension for reply within fifth month                                     |  |
| 119                            | 320                            | 219             | 160      | Notice of Appeal   |  |
| 120                            | 320                            | 220             | 160      | Filing a brief in support of an appeal                                     |  |
| 121                            | 280                            | 221             | 140      | Request for oral hearing   |  |
| 138                            | 1,510                          | 138             | 1,510    | Petition to institute a public use proceeding                              |  |
| 140                            | 110                            | 240             | 55       | Petition to revive - unavoidable   |  |
| 141                            | 1,280                          | 241             | 640      | Petition to revive - unintentional   |  |
| 142                            | 1,280                          | 242             | 640      | Utility issue fee (or reissue)   |  |
| 143                            | 460                            | 243             | 230      | Design issue fee   |  |
| 144                            | 620                            | 244             | 310      | Plant issue fee  |  |
| 122                            | 130                            | 122             | 130      | Petitions to the Commissioner  |  |
| 123                            | 50                             | 123             | 50       | Processing fee under 37 CFR 1.17 (q)                                       |  |
| 126                            | 180                            | 126             | 180      | Submission of Information Disclosure Stmt                                  |  |
| 581                            | 40                             | 581             | 40       | Recording each patent assignment per property (times number of properties) |  |
| 146                            | 740                            | 246             | 370      | Filing a submission after final rejection (37 CFR § 1.129(a))              |  |
| 149                            | 740                            | 249             | 370      | For each additional invention to be examined (37 CFR § 1.129(b))           |  |
| 179                            | 740                            | 279             | 370      | Request for Continued Examination (RCE)                                    |  |
| 169                            | 900                            | 169             | 900      | Request for expedited examination of a design application                  |  |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$ 0)

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)

John M. Jarney

Registration No. Attorney/Agent)

45,796

Telephone

425.455.5575

Signature

Date

29 July 2003

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PATENT APPLICATION - CERTIFICATE OF MAILING

Inventors: Howard Victor Banasky

Title of Invention: **A VESSEL AND SYSTEM FOR CURING A REPAIR TO A COMPONENT MADE FROM COMPOSITE MATERIALS**

Attorney Dkt. No.: 2166-2-3

CERTIFICATE OF MAILING OR TRANSMISSION

"Express Mail" mailing label number: ER15762448

Date of Deposit: July 29, 2003

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Signature

Enclosures:

Utility Application Transmittal  
Fee Transmittal  
Preliminary Amendment  
Specification and Claims (14 pages)  
Declaration and Power of Attorney  
Drawings (2 pages)  
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